

TAPE AND REEL INFORMATION

QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE


*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Reel Diameter (mm) | Reel Width W1 (mm) | A0 (mm) | B0 (mm) | K0 (mm) | P1 (mm) | W (mm) | Pin1 Quadrant |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| UCC28C40DGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| UCC28C40DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC28C40DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC28C41DGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| UCC28C41DGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| UCC28C41DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC28C41DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC28C42DGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| UCC28C42DGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| UCC28C42DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC28C42DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC28C43DGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| UCC28C43DGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| UCC28C43DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC28C43DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC28C44DGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |

| Device | Package Type | Package Drawing | Pins | SPQ | Reel Diameter (mm) | Reel Width W1 (mm) | A0 (mm) | B0 (mm) | K0 (mm) | P1 (mm) | W (mm) | Pin1 Quadrant |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| UCC28C44DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC28C44DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC28C45DGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| UCC28C45DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC28C45DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC38C40DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC38C40DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC38C41DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC38C41DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC38C42DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC38C42DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC38C43DGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| UCC38C43DGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| UCC38C43DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC38C43DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC38C44DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC38C44DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC38C45DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| UCC38C45DR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|--------------|--------------|-----------------|------|------|-------------|------------|-------------|
| UCC28C40DGKR | VSSOP | DGK | 8 | 2500 | 366.0 | 364.0 | 50.0 |
| UCC28C40DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| UCC28C40DR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC28C41DGKR | VSSOP | DGK | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| UCC28C41DGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC28C41DR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC28C41DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| UCC28C42DGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC28C42DGKR | VSSOP | DGK | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| UCC28C42DR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC28C42DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| UCC28C43DGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC28C43DGKR | VSSOP | DGK | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| UCC28C43DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| UCC28C43DR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC28C44DGKR | VSSOP | DGK | 8 | 2500 | 366.0 | 364.0 | 50.0 |
| UCC28C44DR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC28C44DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|--------------|--------------|-----------------|------|------|-------------|------------|-------------|
| UCC28C45DGKR | VSSOP | DGK | 8 | 2500 | 366.0 | 364.0 | 50.0 |
| UCC28C45DR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC28C45DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| UCC38C40DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| UCC38C40DR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC38C41DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| UCC38C41DR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC38C42DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| UCC38C42DR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC38C43DGKR | VSSOP | DGK | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| UCC38C43DGKR | VSSOP | DGK | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| UCC38C43DR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC38C43DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| UCC38C44DR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC38C44DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| UCC38C45DR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| UCC38C45DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |

TUBE


*All dimensions are nominal

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|-------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| UCC38C40DGK | DGK | VSSOP | 8 | 80 | 330.2 | 6.6 | 3005 | 1.88 |
| UCC38C41DGK | DGK | VSSOP | 8 | 100 | 330.2 | 6.6 | 3005 | 1.88 |
| UCC38C42DGK | DGK | VSSOP | 8 | 100 | 330.2 | 6.6 | 3005 | 1.88 |
| UCC38C44DGK | DGK | VSSOP | 8 | 80 | 330.2 | 6.6 | 3005 | 1.88 |
| UCC38C45DGK | DGK | VSSOP | 8 | 80 | 330.2 | 6.6 | 3005 | 1.88 |
| UCC38C45DGK | DGK | VSSOP | 8 | 80 | 274 | 6.55 | 500 | 2.88 |